



For Release: Wednesday, June 10, 2020

20-1224-PHI

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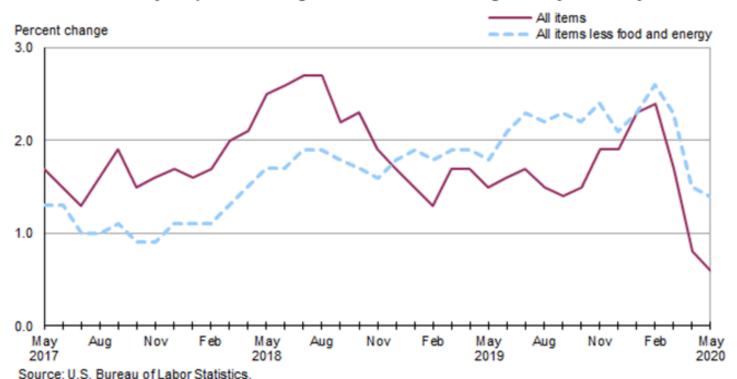
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# Consumer Price Index, Northeast Region – May 2020 Regional prices unchanged over the month; up 0.6 percent over the year

The Consumer Price Index for All Urban Consumers (CPI-U) in the Northeast was unchanged in May, the U.S. Bureau of Labor Statistics reported today. Sheila Watkins, the Bureau's regional commissioner, noted that a 0.7-percent increase in the food index was offset by a 1.8-percent decline in the energy index. The all items less food and energy index was unchanged since April. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the last 12 months, the Northeast all items CPI-U increased 0.6 percent. (See chart 1 and table A.) This reflected an advance in the all items less food and energy index, up 1.4 percent. The food index also rose, up 4.8, while the energy index fell 16.5 percent since May 2019. (See table 1.)

Chart 1. Over-the-year percent change in CPI-U, Northeast region, May 2017-May 2020



#### **Food**

The food index increased 0.7 percent since April. Prices were higher for both food at home and for food away from home, up 0.7 and 0.5 percent, respectively.

From May 2019 to May 2020, the food index increased 4.8 percent. Prices for food at home increased over the year, up 5.4 percent; those for food away from home also rose, up 4.0 percent.

### **Energy**

The energy index, which includes prices for household and transportation fuels, declined 1.8 percent in May, due largely to a 2.4-percent decrease in gasoline prices. Prices were also lower for utility (piped) gas service (-3.9 percent) while prices were higher for electricity (0.5 percent) over the month.

The energy index decreased 16.5 percent since May 2019. The decrease reflected a drop in prices for gasoline (-29.4 percent). Prices for utility (piped) gas service also decreased over the year, down 3.9 percent, while those for electricity increased 1.0 percent.

## All items less food and energy

The index for all items less food and energy was unchanged over the month. Higher prices for recreation (3.1 percent) were offset by lower prices for apparel (-3.5 percent), among others.

The index for all items less food and energy increased 1.4 percent since May 2019, led by higher prices for shelter and medical care, up 2.1 and 5.3 percent, respectively. Prices also rose over the year for recreation (5.1 percent), education and communication, and other goods and services (2.7 percent each).

Table A. Northeast region CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2016		2017		2018		2019		2020	
	1-month	12- month								
January	0.0	0.7	0.6	2.5	0.5	1.6	0.3	1.5	0.7	2.3
February	0.2	0.7	0.3	2.6	0.4	1.7	0.2	1.3	0.3	2.4
March	0.2	0.6	-0.1	2.2	0.1	2.0	0.5	1.7	-0.2	1.7
April	0.6	1.0	0.3	1.9	0.4	2.1	0.4	1.7	-0.4	0.8
May	0.3	0.9	0.1	1.7	0.4	2.5	0.3	1.5	0.0	0.6
June	0.2	0.7	0.0	1.5	0.0	2.6	0.1	1.6		
July	0.0	0.8	-0.2	1.3	0.0	2.7	0.1	1.7		
August	0.1	1.0	0.3	1.6	0.2	2.7	0.1	1.5		
September	0.2	1.3	0.5	1.9	0.1	2.2	0.0	1.4		
October	0.2	1.6	-0.1	1.5	-0.1	2.3	-0.1	1.5		
November	0.0	1.6	0.0	1.6	-0.4	1.9	0.1	1.9		
December	0.0	1.9	0.1	1.7	-0.1	1.7	-0.1	1.9		

#### **Geographic divisions**

Additional price indexes are now available for the two divisions of the Northeast. Over the month, the all items CPI-U decreased in the New England division, down 0.6 percent, and rose in the Middle Atlantic division, up 0.2 percent.

Over the year, the all items index decreased in the New England division (-0.1 percent). (See table B.) Prices rose in the Middle Atlantic division, up 0.9 percent.

Table B. CPI-U 1-month and 12-month percent changes, all items index, Northeast region and divisions, not seasonally adjusted

Area	1-month change	12-month change		
Northeast	0.0	0.6		
New England Division	-0.6	-0.1		
Middle Atlantic Division	0.2	0.9		

The Consumer Price Index for June 2020 is scheduled to be released Tuesday, July 14, 2020, at 8:30 a.m. (ET).

## Coronavirus (COVID-19) Pandemic Impact on May 2020 Consumer Price Index Data

Data collection by personal visit for the Consumer Price Index (CPI) program has been suspended since March 16, 2020. When possible, data normally collected by personal visit were collected either online or by phone. Additionally, data collection in May was affected by the temporary closing or limited operations of certain types of establishments. These factors resulted in an increase in the number of prices considered temporarily unavailable and imputed.

While the CPI program attempted to collect as much data as possible, many indexes are based on smaller amounts of collected prices than usual, and a small number of indexes that are normally published were not published this month. Additional information is available at www.bls.gov/covid19/effects-of-covid-19-pandemic-on-consumer-price-index.htm.

#### **Technical Note**

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to

\$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **Note: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.** 

The **Northeast region** is comprised of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

The **New England division** is comprised of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

The Middle Atlantic division is comprised of New Jersey, New York, and Pennsylvania.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Northeast Region, (1982-84=100 unless otherwise noted) (not seasonally adjusted)

		Inde	xes	Percent change from			
Expenditure category	Historical data	Mar. 2020	Apr. 2020	May 2020	May 2019	Mar. 2020	Apr. 2020
All items	MA	272.531	271.325	271.345	0.6	-0.4	0.0
All items (December 1977 = 100)	W	429.153	427.254	427.285			
Food and beverages	W	268.092	273.573	275.327	4.6	2.7	0.6
Food	MA	268.721	274.617	276.418	4.8	2.9	0.7
Food at home	MA	253.922	262.180	264.135	5.4	4.0	0.7
Cereals and bakery products	MA	298.906	313.438	312.739	4.4	4.6	-0.2
Meats, poultry, fish, and eggs	MA	256.063	268.731	279.088	11.4	9.0	3.9
Dairy and related products	MA	234.361	241.163	242.054	5.9	3.3	0.4
Fruits and vegetables	MA	313.699	320.523	321.906	1.8	2.6	0.4
Nonalcoholic beverages and beverage materials	W	177.412	181.651	181.340	3.1	2.2	-0.2
Other food at home	NA	229.146	234.059	232.173	4.0	1.3	-0.8
Food away from home	No	294.219	296.492	298.070	4.0	1.3	0.5
Alcoholic beverages	W	258.990	258.802	259.914	1.9	0.4	0.4
Housing	W	292.049	291.569	291.328	1.3	-0.2	-0.1
Shelter	M	365.343	365.383	365.728	2.1	0.1	0.1
Rent of primary residence	MA	368.227	369.142	369.469	2.6	0.3	0.1
Owners' equivalent rent of residences(1)	W	377.615	379.025	379.410	2.9	0.5	0.1
Owners' equivalent rent of primary residence(1)	W	377.302	378.705	379.093	2.9	0.5	0.1
Fuels and utilities	M	224.048	219.796	217.304	-4.0	-3.0	-1.1
Household energy	M	196.018	191.620	188.822	-5.4	-3.7	-1.5
Energy services	M	198.364	197.091	195.422	-0.4	-1.5	-0.8
Electricity	M	203.304	202.391	203.446	1.0	0.1	0.5
Utility (piped) gas service	MA	174.043	172.177	165.428	-3.9	-4.9	-3.9
Household furnishings and operations	W	120.472	120.596	119.994	-0.5	-0.4	-0.5
Apparel	W	130.385	122.783	118.529	-7.4	-9.1	-3.5
Transportation	W	200.823	192.380	190.787	-9.8	-5.0	-0.8
Private transportation	W	194.453	186.784	185.148	-9.1	-4.8	-0.9
New and used motor vehicles(2)	W	96.408	95.942	96.679	-0.1	0.3	0.8
New vehicles	W	144.375	144.030	145.786	-0.7	1.0	1.2
New cars and trucks(2)(3)	W	100.063	99.818	101.004	-0.7	0.9	1.2
New cars(3)	W.	133.994	133.004	135.082	0.0	0.8	1.6
Used cars and trucks	W.	146.882	145.373	144.269	-0.5	-1.8	-0.8
Motor fuel	W.	203.111	180.260	175.899	-29.3	-13.4	-2.4
Gasoline (all types)	W.	201.992	179.103	174.767	-29.4	-13.5	-2.4
Gasoline, unleaded regular(3)	W.	198.608	175.315	171.025	-30.3	-13.9	-2.4
Gasoline, unleaded midgrade(3)(4).	₩.	221.847	201.686	195.799	-24.7	-11.7	-2.9
Gasoline, unleaded premium(3)  Motor vehicle insurance(5)	Υγ. Υγ.	217.336 636.101	198.540 568.633	194.354 529.141	-23.3 -15.0	-10.6 -16.8	-2.1 -6.9
Medical care	W	545.933	549.330	548.862	5.3	0.5	-0.1
Medical care commodities	WA.	393.296	390.261	390.799	-3.0	-0.6	0.1
Medical care services	W.	590.365	595.764	594.982	7.2	0.8	-0.1
Professional services	\ \ \ \	400.697	401.080	403.512	4.0	0.7	0.6
Recreation(2)	W	128.309	128.377	132.380	5.1	3.2	3.1
Education and communication(2)	W	146.924	147.043	146.915	2.7	0.0	-0.1

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Northeast Region, (1982-84=100 unless otherwise noted) (not seasonally adjusted) - Continued

		Inde	, ,	Percent change from				
Expenditure category	Historiasi	1 1		Mari	<u> </u>			
Experiorare category	Historical data	Mar. 2020	Apr. 2020	May 2020	May 2019	Mar. 2020	Apr. 2020	
Tuition, other school fees, and child care(5)	W	1,301.033	1,301.052	1,301.458	3.8	0.0	0.0	
Other goods and services	W	509.650	511.241	509.456	2.7	0.0	-0.3	
Commodity and service group								
Commodities	W	190.212	188.826	188.241	-2.5	-1.0	-0.3	
Commodities less food and beverages	W	149.178	145.084	143.583	-7.3	-3.8	-1.0	
Nondurables less food and beverages	MY	191.808	183.337	179.901	-11.3	-6.2	-1.9	
Durables	MY	101.562	100.951	100.950	-1.7	-0.6	0.0	
Services	M	351.513	350.479	351.075	2.2	-0.1	0.2	
Special aggregate indexes								
All items less shelter	W	240.467	238.814	238.717	-0.2	-0.7	0.0	
All items less medical care	W	260.472	259.058	259.099	0.2	-0.5	0.0	
Commodities less food	MY	153.086	149.072	147.632	-6.9	-3.6	-1.0	
Nondurables	MY	229.494	227.723	226.778	-2.8	-1.2	-0.4	
Nondurables less food	MY	195.736	187.760	184.597	-10.3	-5.7	-1.7	
Services less rent of shelter(1)	MY	348.615	346.404	347.273	2.2	-0.4	0.3	
Services less medical care services	W	335.057	333.579	334.271	1.6	-0.2	0.2	
Energy	MY	198.967	187.095	183.663	-16.5	-7.7	-1.8	
All items less energy	MY	282.702	282.453	282.786	1.9	0.0	0.1	
All items less food and energy	MY	286.984	285.641	285.717	1.4	-0.4	0.0	

#### Footnotes

- (1) Indexes on a December 1982=100 base.
- (2) Indexes on a December 1997=100 base.
- (3) Special index based on a substantially smaller sample.
- (4) Indexes on a December 1993=100 base.
- (5) Indexes on a December 1977=100 base.